

### **REMARKS**

Claims 1-13 are pending in this application. Claims 1-3, 5 and 9-12 stand rejected. Claims 4, 6-8 and 13 stand objected to. Claims 1, 3 and 9 have been amended.

### **Drawing Objections**

The drawings are objected by the Examiner. Examiner states that “a subsidiary gate pad formed on the passivation layer and connected to the gate pad through a contact hole, and a subsidiary data pad formed on the passivation layer and connected to the data pad through a contact hole of claim 4 must be shown or the features canceled from the claims”. See page 2 of the Office Action.

Applicants respectfully traverse the drawing objections and submit that the above claimed features are disclosed in Fig. 6B of the instant Application. For example, Fig. 6B discloses a plurality of subsidiary gate pads (95) formed on a passivation layer (180) and connected to a gate pad (125) through a contact hole (182), and a subsidiary data pads (97) formed on the passivation layer (180) and connected to the data pad (179) through a contact hole (184). See also the second full paragraph in page 14 of the instant Application.

Accordingly, the withdrawal of the drawing objection is respectfully requested.

### **Rejections Under 35 U.S.C. § 102**

Claims 1, 3, 5, 9 and 10 stand rejected under 35 U.S.C § 102(e) as being anticipated by U.S. Patent No. 6,650,390 to Sakamoto et al. for the reasons stated on page 3 of the Office Action.

It is respectfully submitted that Sakamoto does not disclose or suggest, for example, *a pixel electrode having a cutout substantially coinciding with the configuration of a direction control electrode*, as essentially recited in amended claims 1, 3 and 9.

Applicants respectfully submit that neither the cited portion nor elsewhere of Sakamoto discloses a cutout substantially coinciding with the configuration of a direction control electrode. In contrast, Sakamoto discloses that the cutout (425) is formed with an X shape and the direction control electrode (421) is formed with a substantially rectangular shape such that the cutout (425) does not substantially coincide with the configuration of the direction control electrode (421). See Figs. 4 and 5.

Therefore, the Applicants respectfully submit that claims 1, 3 and 9 are not anticipated by Sakamoto for at least the above reasons.

Claims 5 and 10 depend from claims 3 and 9, respectively. Claims 5 and 10 are allowable for at least the reasons provided for the respective base claims.

Accordingly, the Applicants respectfully request that the Examiner withdraw the rejection of claims 1, 3, 5, 9 and 10 under 35 U.S.C. § 102(e) and that claims 1, 3, 5, 9 and 10 are in condition for allowance.

#### **REJECTIONS UNDER 35 U.S.C. § 103**

Claims 2, 11 and 12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Sakamoto in view of Suzuki et al. (US 6,407,791).

Claims 2, 11 and 12 depend from claims 1 and 9, respectively. These dependent claims are believed to be patentable over Sakamoto in view of Suzuki for at least the reason of their dependency on allowable base claims. As such, Applicants respectfully submit that claims 2, 11 and 12 are patentable over Sakamoto in view of Suzuki.

Therefore, based on the foregoing, Applicants respectfully request that the Examiner withdraw the rejections of claims 2, 11 and 12 under 35 U.S.C. § 103(a) and that claims 2, 11 and 12 are in condition for allowance.

**ALLOWABLE SUBJECT MATTER**

Applicants gratefully acknowledge the Examiner's indication that claims 4, 6-8 and 13 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

For the foregoing regions, the present invention, including claims 1-13, is believed to be in condition for allowance. The Examiner's early and favorable action is respectfully requested. The Examiner is invited to contact the undersigned if he has any questions or comments in this matter.

Respectfully submitted,



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Frank Chau  
Reg. No. 34,136  
Attorney for Applicant(s)

F.CHAU & ASSOCIATES, LLC  
130 Woodbury Road  
Woodbury, New York 11797  
Telephone: (516) 692-8888  
Facsimile: (516) 692-8889